

clarify the predisposition to psychosis. Support for this claim can be found in the Specification at page 5, lines 1 through 9 and page 7, line 21. No new matter has been added.

Information Disclosure Statement

A Supplemental Information Disclosure Statement (SIDS) is being filed concurrently herewith. Entry of the SIDS is respectfully requested.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned at (978) 341-0036.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Pamela A. Torpey (45,736) for
Alice O. Carroll
Registration No.: 33,542
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: September 4, 2002



MARKED UP VERSION OF AMENDMENTS

Claim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

Each amended claim has been marked up by way of bracketing and underlining to show the changes made relative to the previous version of each claim.

1. (Twice Amended) A method for aiding in [the] a diagnosis of a predisposition to psychosis in a progeny who possesses Cw blood antigen, comprising:
 - (a) obtaining a biological sample from the progeny's mother; and
 - (b) determining presence of anti Cw antibody in the biological sample,wherein the presence of an anti Cw antibody in the biological sample is indicative of a histocompatibility and a predisposition of the progeny to psychosis.
5. (Twice Amended) A method as in claim 1 wherein the mother and progeny have [a] compatible blood type [which is the same].
6. (Twice Amended) A method of screening for predisposition to psychosis, comprising:
 - (a) obtaining a sample from a maternal donor; and
 - (b) determining presence of an anti-Cw antibody in the sample,wherein the presence of an anti-Cw antibody is indicative of a predisposition to [schizophrenia] psychosis if donor's progeny possess Cw antigen.
11. (Twice Amended) A method for diagnosing or aiding in [the] a diagnosis of a predisposition to a psychotic disorder, comprising determining presence of anti-Cw antibody in a sample from an individual with Cw antigen, wherein the presence of anti-Cw antibody indicates a positive diagnosis.